

IDEA 0060-67
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13 April 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Resume of Mission C117C

1. General: Mission C117C (Canned Route 1043) was alerted on 26 March 1967 for 28 March 1967, Zulu date. The briefed take off time of [] 28 March was made good from [] Landing at [] was at [] the same day for a mission duration of 3+10 hours. Route covered is frequently referred to [] and encompasses the area from the China mainland coast south of Swatow northeast past Lung Chi, Ching-Yang, Hui-An, Lung Tien, Nan Tai Airfields to an exit point at 2710N 12030E. Pilot was [] This was his first operational overflight mission. This mission was primarily de-

25X1D

25X1A

25X1D

25X1C

Preplanned Mission Data:

Distance	942NM
Time to Landing	3+10 Hours
Penetration Altitude	70,000 Feet
Mission Profile	Maximum Altitude
Take off Fuel	695 Gallons
Planned Fuel Reserve at Hi Cone	190 Gallons

Targets: This mission was designed to cover 21 COMOR targets [] targets.

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25X1A 2. Mission Data as Flown: Penetration of denied territory was made good south of Swatow at [REDACTED] Flight proceeded as briefed over the coastal China mainland. Exit from denied area was at 2710N 12030E. Landing was accomplished [REDACTED] Of the 21 COMOR targets planned for coverage, only two were photographed. Photography of 12 additional targets was obtained for a total of 14 targets covered on this mission. Weather was worse than briefed. The route north of Amoy was Category IV and V which precluded any photo. The Go-No-Go weather forecast had called for Category III weather as far as approximately 50NM north of Foo-chow. Although the adverse cloud cover curtailed obtaining photo coverage of the majority of the targets, another factor that degraded this mission was the inadvertent placing of the Mode switch in the standby position by the pilot. This occurred early in the photo portion of the mission when the weather was Category III.

3. Air Defense Reactions (ChiCom):

[REDACTED]

b. Fighter Reaction: No fighter intercepts were observed nor were any indications recorded of any fighter alerts or scrambles.

4. Sightings: No sightings were reported by the pilot.

[REDACTED]

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6. Photo Quality Analysis:

25X1A a. [] reported condition of film as received exposure, contrast, resolution and focus as good. Metering was considered as fair. Slight edge static was apparent throughout the film with some minus density spots, light flare and reflection also noted.

25X1A b. The film quality report received from [] indicated interpretation of the take was extremely difficult. Of the fourteen targets photographed, quality was rated as poor on two and fair on the remainder. Ex-
25X1A cessive graininess in the dupe positive provided by [] and all additional dupe positives produced from the original negative by []

25X1A Any enlargement factor greater than 12 to 15 made the graininess readily apparent. Most previous mission take has held together well up to 30X magnification. Extreme fuzziness of imagery of [] was felt
25X1A by [] to be caused by apparent temporary camera vacuum failure. Subsequent information from [] revealed that graininess has shown up on processed film from certain Red Dot tests. This has been attributed to certain atmospheric conditions. Further evaluation of this phenomena will be forthcoming.

25X1A 7. Maintenance: Article 385 was scheduled and flown on this mission. No aircraft or engine discrepancies were reported.

25X1A 8. Communications: The mission pilot reported the [] noisy on the primary HF frequency. Alternate frequency was then used which eliminated the noise problem. It was determined that the primary frequency selected was particularly affected by propagation on that date. All
25X1A other communication equipment worked satisfactorily.

[]
DC/IDEA/OSA

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- Attachments - 2
1. Route Overlay
 2. Targets Covered

25X1A IDEA/OSA/[]:aea (13 Apr 67)
Distribution:

- #1 - D/SA
- #2 - D/O/OSA
- #3 - Intel/OSA
- #4 - M/OSA
- #5 - IDEA/OSA
- #6 - RB/OSA
- #7 - Holdback

25X1D

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Attachment 2
INRA 0000-07

TARGET COVERAGE REPORT

MISSION: C117C (Flown 28 March 1967)

(PROGRAMMED TARGETS)

COMOR NO.

INSTALLATION NAME

COVERAGE

QUALITY

REMARKS

25X1A	Hai Men Shipyard (Shantou)	X	Poor	scattered cl
	Shan Tou Naval Base			
	Shan Tou Complex			
	Shan Tou Army Bks			
	Swatow Airfield, NE			
	Chao An Army Bks			
	Hsia Men Naval Base & Port Fac.			
	Hsia Men Complex			
	An Hai Army Bks			
	Ching Yang Airfield			
	Nan An Army Bks			
	Chuan-Chou Bks, North			
	Hung Lai Army Bks, North			
	Hui An A/F			
	Lung Tien A/F			
	Fu Ching Army Bks			
	Shang Kan Mil. Activity			
	Fu Chou/Nan Tai A/F			
	Fu Chou Complex			
	Fu Chou Army Bks, North			
	Tan Yang Army Bks, S.E.			

TARGET COVERAGE REPORT

MISSION: C117C (page 2)

COVERAGE

QUALITY

REMARKS

25X1A

COMOR NO.

INSTALLATION NAME

(BONUS COMOR TGTS)

Chang Chou Airfield

X

fair

scattered cloud

(OTHER BONUS TGTS)

Tu-Hsun Radar site (new)

X

fair

clear

Pu Wei Highway Bridge, North (new)

X

fair

clear

Pu Wei Highway Ferry (new)

X

fair

clear

Pai Shui Ying Highway Bridge (new)

X

fair

clear

Lung Chi Sam Site B15 2

X

fair

scattered cloud

Lung Chi Sam site B10 2

X

fair

clear

Ching Lung Radar

X

poor

haze

Chiang Tung Highway Bridge

X

fair

clear

Chang Tai Railroad Bridge

X

fair

scattered cloud

Chang Chou Railroad Bridge

X

fair

haze

Chang Chou Highway Bridge E,

X

fair

scattered cloud

Chang Chou 1

X

fair

scattered cloud